Index of Claims

| A | pp     | lica | tion | /Cor | ntrol | No |
|---|--------|------|------|------|-------|----|
| - | -r- r- |      |      |      |       |    |

10/616,982 Examiner

Judy M. Reddick

Applicant(s)/Patent under Reexamination

KUSUDOU ET AL.
Art Unit

1713

| V | Rejected |
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| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| o | Objected |

| Claim        |                       |              | Date                                  |          |           |    |          |   |          |           |          |              |          |              |    |          |
|--------------|-----------------------|--------------|---------------------------------------|----------|-----------|----|----------|---|----------|-----------|----------|--------------|----------|--------------|----|----------|
|              |                       |              |                                       | T        |           |    |          | Г | Ī        |           | Ť        | 1            |          | Τ            | T  |          |
| I i i        | ē   ē                 | ā            | 9/28/04                               |          |           |    |          |   | -        |           |          | ı            |          | i            | ١  |          |
| 11           | -   -                 | 20           | 128                                   |          |           |    | ĺ        |   |          |           | 1        | 1            |          |              | ı  |          |
|              | 10                    | )            | 07                                    |          |           |    |          |   | 1        |           |          | ļ            |          |              | -  |          |
|              | 1                     |              | 1                                     | 1        |           |    | 7        | _ | 7        | _         | Ť        | Ť            |          | T            | ┪  |          |
|              | 2                     | ?            | √                                     | Ť        |           |    | 7        |   | T        | _         | t        | 7            |          | 1-           | T  |          |
|              | 3                     |              | √                                     | T        |           | _  | 1        |   | 7        |           | 1        | 1            |          | T            | 7  |          |
|              | 1<br>2<br>3<br>4<br>5 |              | 1                                     |          |           | _  |          |   |          |           |          | Ţ            |          | T            | 7  |          |
| L            | 5                     |              | V                                     | Ţ        |           |    | T        |   | T        |           | Ī        | T            |          | T            | 1  |          |
|              | 6                     |              | √                                     |          |           |    | 1        |   | Τ        |           |          | 7            |          | Т            |    |          |
| L            | 7                     |              | 1                                     | L        |           |    |          |   |          |           | Γ        | T            |          |              | T  |          |
| L_           | 8                     |              | 1                                     | L        | Ц         | _  | 1        |   |          |           |          |              |          | L            |    |          |
| <u> </u>     | 9                     |              | 1                                     | L        | 4         | _  | 1        |   | 1        |           | L        | 1            |          |              |    |          |
|              | 10                    | 2            | 1                                     | L        | 4         |    | 1        |   | 1        |           | L        | $\perp$      |          | L            |    |          |
| $\vdash$     | 11                    |              | <b>√</b>                              | L        | 4         |    | 4        | _ | 1        | _         | L        | 1            |          | L            | 1  |          |
| <u> </u>     | 12                    | <u>'</u>     | ٧                                     | L        | 4         | _  | 4        | _ | 1        |           | _        | 4            | _        | L            | 1  |          |
| -            | 13                    | 5            | <b>√</b>                              | $\vdash$ | 4         | _  | 1        | _ | 4        |           | _        | $\downarrow$ | _        | L            | 1  |          |
|              | 14                    | -            | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | L        | 4         | _  | 4        | _ | 4        |           | _        | 1            |          | L            | 1  | _        |
| $\vdash$     | 15<br>16              | -            | ./                                    | ┝        | +         |    | +        |   | +        |           | L        | +            |          | _            | +  | _        |
|              | 17                    | -            |                                       | -        | +         | _  | +        | _ | ╀        |           |          | ╁            | 4        | _            | +  |          |
| -            | 19                    | +            | 1                                     | ⊢        | +         |    | ╁        |   | ╬        | _         | _        | -            | $\dashv$ |              | ╀  | 4        |
| $\vdash$     | 18<br>19              | +            | ·                                     | -        | +         |    | ╁        |   | ╁        | -         | _        | ╀            | 4        |              | ╀  | $\dashv$ |
|              | 20                    | +            | -                                     | $\vdash$ | +         | _  | +        |   | ╁        | _         | _        | ╁            | -        |              | +  | 4        |
|              | 21                    | +            |                                       | -        | +         | -  | t        | _ | +        | ٦         |          | t            | 4        |              | +  | ┥        |
|              | 22                    |              |                                       | -        | $\dagger$ | _  | t        | _ | t        | 7         |          | ✝            | +        | _            | ╁  | ┪        |
|              | 23                    | ✝            |                                       |          | Ť         |    | t        | _ | t        | 1         |          | ✝            | 7        | _            | t  | 7        |
|              | 24                    | T            |                                       |          | 1         |    | T        | _ | T        | 7         |          | †-           | 1        | _            | †  | ╡        |
|              | 25                    | Ι            |                                       |          | T         |    | T        |   | Γ        |           |          | T            | 7        |              | T  | 7        |
|              | 26                    | $\perp$      |                                       |          | Ι         |    | L        |   | L        |           |          | Γ            | 1        |              | T  | 7        |
|              | 27                    | $\perp$      |                                       |          | Ł         |    | L        |   |          |           |          | L            | _        |              |    |          |
|              | 28<br>29              | 4            | _                                     |          | ╀         | _  | L        |   | L        | 1         |          | L            | ┙        |              |    |          |
| ļ            | 29                    | 4            | _                                     |          | ╀         | _  | L        |   | Ļ        | ┙         |          | L            | 1        |              | L  | ╧        |
| <u>-</u>     | 30                    | - -          |                                       |          | 1         |    | L        |   | L        | 4         |          | <u> </u>     | 1        |              | L  | 4        |
| <u> </u>     | 31                    | ╀            | 4                                     |          | ╀         |    | -        |   | _        | 4         | _        | L            | 4        |              | L  | ↲        |
| <u> </u>     | 32<br>33              | +            | -{                                    |          | +         |    | $\vdash$ | - | Ļ.       | +         |          | L            | +        |              | L  | 4        |
| <u> </u>     | 34                    | +            | $\dashv$                              |          | ╀         |    | $\vdash$ |   | ├-       | +         |          | <u> </u>     | +        |              | ļ. | 4        |
| <del> </del> | 35                    | +            | +                                     | _        | +         | _  | $\vdash$ | - | -        | +         |          | $\vdash$     | +        |              | _  | 4        |
|              | 36                    | Ť            | +                                     | _        | +         | _  | -        | - | $\vdash$ | +         |          | -            | +        | _            | -  | $\dashv$ |
|              | 37                    | $\dagger$    | 7                                     |          | t         | -  | H        | + | +-       | +         |          | -            | +        |              | -  | $\dashv$ |
|              | 38                    | †-           | +                                     | _        | H         |    | Н        | 1 | -        | $\dagger$ |          | -            | †        | _            | -  | $\dashv$ |
|              | 39                    |              | 1                                     |          | T         |    | Т        |   |          | †         | _        | Ι-           | †        | _            | r  | 1        |
|              | 40                    | I            |                                       | _        | Γ         |    |          | 7 | -        | Ť         |          |              | Ť        |              |    | 1        |
|              | 41                    |              | $\Box$                                |          |           |    |          | ] | _        | Ţ         |          | _            | Ť        |              |    | 7        |
|              | 42                    | L            | $\perp$                               |          | Ĺ         | _] |          | 1 |          | Ι         |          |              | I        |              |    |          |
|              | 43                    | 1            | 4                                     | _        | L         | _  |          | 4 |          | 1         |          |              | Ĺ        | $\Box$       | _  | ]        |
|              | 44                    | ₽            | 4                                     |          |           | 4  | _        | 4 |          | ļ         |          |              | Ļ        | _[           | _  | 1        |
|              | 45                    | -            | 4                                     | _        | _         | 4  | _        | 4 |          | 1         | _        |              | $\perp$  | 4            |    | 4        |
|              | 46<br>47              | $\vdash$     | +                                     |          | L         | 4  | _        | 1 |          | 1         | 4        |              | L        | $\downarrow$ | _  | 1        |
|              | 48                    | ├            | +                                     | -        | -         | 4  | _        | + | _        | ╀         | 4        |              | 1        | 4            | _  | 4        |
|              | 49                    | $\vdash$     | +                                     | $\dashv$ |           | +  | -        | + |          | ╀         | $\dashv$ |              | $\vdash$ | 4            |    | -        |
|              | 50                    | <del> </del> | +                                     | 1        |           | +  |          | + | _        | +         | -{       |              | -        | +            |    | 1        |

|                | Claim    | $\rfloor$      | _ | _        | _ | _ | _ |          | _ | D   | aí       | е   | _        |   | _         | _ |          |           |
|----------------|----------|----------------|---|----------|---|---|---|----------|---|-----|----------|-----|----------|---|-----------|---|----------|-----------|
| Final          | -        | Г              |   |          |   |   |   |          |   |     |          |     |          |   |           |   |          |           |
| $\vdash$       | 5        | 1              | - | ╁        |   | t |   | t        | - | t   | _        | f   |          | ╁ |           | + | _        | +         |
|                | 52       | 2              |   | t        |   | t | _ | t        | _ | t   |          | t   | -        | t |           | t |          | +         |
|                | 53       | 3              |   | T        |   | 1 |   | T        |   | T   |          | t   |          | T | _         | Ť |          | T         |
|                | 54       | 1              |   | Τ        |   | T |   | T        | _ | T   |          | T   |          | T |           | Ť |          | 1-        |
|                | 55       | 5              |   | Ī        |   | Ī |   | Ī        |   | T   | _        | Ī   |          |   |           | T |          | 1         |
|                | 56       | 3              |   |          |   |   |   |          |   |     |          |     |          | Γ |           | Γ |          | T         |
| _              | 57       | 1              |   |          | _ | L |   |          | _ |     |          |     |          |   |           |   |          |           |
| <u> </u>       | 58       | 3              | _ | L        |   | L |   | L        |   |     |          |     |          |   |           |   |          |           |
| <u> </u>       | 59       | )              |   | L        | _ | L |   | L        |   | L   |          | L   |          | L |           | L |          |           |
| ļ              | 60       | 1              |   | Ļ.       | _ | L |   | L        | _ | L   |          | L   | _        | L |           | L |          | L         |
|                | 61       |                |   | $\vdash$ | _ | L |   | L        |   | L   |          | ļ., | _        | L | _         | L |          |           |
| -              | 62       | -              |   | H        | _ | - | _ | L        |   | ļ., |          | L   | 4        | _ | _         | L |          | _         |
| -              | 64       |                | _ | -        | - | - | - | <u> </u> | _ | H   | _        |     | -        | _ | -         | L | _        | -         |
| <del> </del> - | 65       | +              | - |          | - | - | - | -        |   | -   | -        | _   | 4        |   | -         | ┞ | -        | _         |
|                | 66       | +              |   | -        | - | H | _ | H        | - | H   | -        |     | ┪        | - | ┥         | - | -        | -         |
|                | 67       |                | - | -        | 1 |   | 7 | -        |   | _   | $\dashv$ | -   | 1        | _ | ٦         | _ | -        | -         |
|                | 68       |                | 7 |          | 7 | _ | 1 | _        | 7 | -   | Ħ        | _   | +        |   | 7         |   |          |           |
|                | 69       | $\top$         |   |          | 7 |   | 1 | _        | 1 | _   | 7        | _   | 1        |   | 7         | _ | Ť        | _         |
|                | 70       | T              | 7 |          | 1 |   | 7 |          | T | _   | 1        | _   | 1        | _ | 1         |   | 7        |           |
|                | 70<br>71 |                |   |          | 1 | _ | 1 |          | 7 |     | 7        | _   | Ť        | _ | 1         |   | 7        |           |
|                | 72       | L              |   |          | 1 |   |   |          |   |     | 7        |     | 1        |   | 1         |   | 1        |           |
|                | 73<br>74 | $\perp$        | _ |          | 1 |   |   |          |   |     |          |     | I        |   |           |   |          |           |
|                | 74       | ╀.             | 4 |          | 4 |   | 4 |          | 4 | _   | 1        |     | 1        |   | $\rfloor$ | _ | 1        |           |
|                | 75       | 4              | 4 | _        | 4 |   | 4 |          | - | _   | 1        |     | 4        |   | 1         |   | ļ        |           |
|                | 76<br>77 | +-             | + |          | + |   | 4 |          | 4 |     | 4        |     | 4        |   | 4         |   | 4        |           |
|                | 78       | +-             | + |          | + | _ | + |          | + | _   | +        | _   | +        |   | +         |   | 4        |           |
|                | 79       | +-             | + | -        | + |   | + |          | + |     | +        | _   | +        | _ | +         | _ | +        |           |
|                | 80       | ╁              | + | _        | t | _ | + | _        | ╁ | _   | +        |     | ł        | _ | +         |   | +        |           |
|                | 81       | ╁╴             | † |          | † | _ | t |          | † | -   | +        | -   | t        |   | t         | - | +        |           |
|                | 82       | T              | + |          | † |   | † |          | t | _   | †        | -   | t        |   | t         | - | t        |           |
|                | 83       |                | Ť | _        | Ť |   | Ţ | _        | Ť | _   | Ť        |     | t        | - | t         |   | t        | _         |
|                | 84       |                | Ι |          | Ī | _ | T |          | T |     | T        |     | Ť        |   | t         |   | T        |           |
|                | 85       | L              | 1 |          | L |   | L |          | I |     | I        |     | Ι        |   | I         |   | Ι        |           |
|                | 86       | ↓_             | 1 |          | 1 | _ | ļ |          | ļ | _   | 1        |     | L        |   | L         |   | L        | _         |
|                | 87       | ╄.             | 4 |          | 1 | _ | ļ | _        | ╀ | _   | Ļ        | _   | L        |   | L         | _ | Į.       |           |
|                | 88       | +-             | + |          | ŀ | _ | ╀ | _        | ╀ |     | ļ        | _   | L        |   | l         | _ | L        |           |
|                | 89<br>90 | $\vdash$       | + | _        | ╀ | _ | H | _        | ł |     | ╀        | _   | H        | _ | Ł         |   | ŀ        | _         |
|                | 91       | $\vdash$       | + |          | ╁ | _ | + | _        | ╁ | _   | ╀        |     | $\vdash$ | _ | ╀         |   | ╀        | -         |
| —              | 92       | <del>  -</del> | t |          | t |   | t | _        | ╁ |     | H        | _   | +        | _ | +         | _ | $\vdash$ | 4         |
|                | 93       | $\vdash$       | t |          | t | _ |   | _        | t |     | t        |     | H        | - | H         |   | t        | $\dashv$  |
|                | 94       | Γ              | T |          | ۲ | _ | T | _        | t |     | H        |     | $\vdash$ |   | 1         |   | H        | $\exists$ |
| _              | 95       |                | Γ |          | Γ |   |   |          | T |     | T        |     | T        |   | r         |   | r        | ٦         |
|                | 96       |                |   |          |   |   |   |          |   |     |          |     |          |   | Γ         |   | Γ        | ٦         |
|                | 97       |                | Ĺ |          | Ĺ | _ |   |          |   |     |          |     |          |   |           |   |          |           |
|                | 98       | _              | L | _        | L |   | L | l        | Ĺ |     | Ĺ        |     |          |   |           |   |          |           |
| _              | 99       |                | L | _        | L |   | L |          | L |     |          | J   |          |   |           |   |          | . ]       |

100

|            | Claim             | Ţ        |               |          | _        |           | -        | Da       | te       |           | _         |          |          |
|------------|-------------------|----------|---------------|----------|----------|-----------|----------|----------|----------|-----------|-----------|----------|----------|
| -          |                   |          |               |          |          | П         |          |          | 1        | T         |           |          | Γ        |
| le in      | Original          |          |               |          |          |           |          |          |          |           |           |          |          |
| 1          | :   <u>:</u> E    | -        | -             |          | 1        |           |          | ĺ        | ı        |           | - [       |          | 1        |
|            | 10                |          |               |          |          |           |          | -        |          |           | -         |          | 1        |
|            | 101               | 1        | T             |          | 1        | $\dagger$ |          | ┢        | †        | $\dagger$ | ┪         | _        | ┢        |
|            | 101<br>102        |          | 7             |          | †        | T         | _        |          | 十        | Ť         | Ť         | _        | ╁        |
|            | 103               | T        | T             |          | Ť        | $\top$    | _        | -        | +        | †         | $\forall$ | _        | $\vdash$ |
|            | 103<br>104        | T        | 7             |          | 1        | $\dagger$ |          | <u> </u> | †-       | T         | +         | _        | _        |
|            | 105               | 丁        | 7             |          | T        | †         |          |          | 1        | Ť         | +         |          | $\vdash$ |
|            | 106               | T        | 1             |          | T        | $\top$    |          | _        | 1        | +         | 1         | _        | <u> </u> |
|            | 107               |          | 1             |          | T        | 1         |          |          | †        | Ť         | Ť         | _        | H        |
|            | 108               |          | T             |          | Ī        | T         |          |          | Τ        | T         | 1         |          |          |
|            | 109               | Ī        | T             |          | Г        | T         | $\neg$   |          | 1        | 1         | T         |          |          |
|            | 110               |          | Т             |          |          | Ī         |          |          | T        | T         |           |          |          |
|            | 111               |          |               |          |          |           | T        |          | Ī        | T         | 1         |          |          |
|            | 112               | 1        | Ι             |          |          | Ţ         |          |          | Г        | Т         |           |          |          |
|            | 113               |          |               |          |          |           |          |          |          | Τ         | 1         |          | $\Box$   |
|            | 114               |          | 1             |          |          | Τ         | ٦        |          | Γ        | 1         |           | T        |          |
|            | 115               | L        | T             |          |          |           | ╛        |          | Г        | T         |           |          |          |
|            | 116               |          |               |          |          | Т         | T        |          | Г        | Т         | Т         | 7        |          |
|            | 117               |          | Ι             |          |          | Τ         | T        |          | _        | Τ         | T         |          | $\neg$   |
| <u>L</u> . | 118               |          | Ι             |          |          | Т         | 7        |          |          | T         | Ť         | 7        | $\neg$   |
| Ĺ          | 119               | Г        | T             |          |          |           | T        |          |          | T         | T         | 7        |          |
|            | 119<br>120        |          | 1             |          |          | T         |          |          |          | Τ         | T         | 7        | $\neg$   |
|            | 121               |          | I.            |          |          |           | 7        |          |          | T         | T         | T        | $\neg$   |
|            | 122<br>123        |          | L             |          |          | L         | T        |          |          |           | Ī         | 1        | コ        |
| <u> </u>   | 123               |          | L             |          |          | L         | $\perp$  |          |          | Г         |           | 7        |          |
|            | 124<br>125        | L        | L             |          |          |           | Ι        |          |          |           |           | T        | $\neg$   |
| <u> </u>   | 125               | L        |               |          |          | L         |          |          |          |           |           | $\perp$  |          |
|            | 1 126             | _        | 1             | 4        |          |           | $\perp$  |          |          |           |           | I        |          |
|            | 127               | _        | ┸             | 1        |          | _         | 1        | $\perp$  |          | L         | L         | $\perp$  |          |
|            | 127<br>128<br>129 | _        | L             | 4        |          | _         | 1        | _        |          | L         | $\perp$   | Ţ        |          |
|            | 129               | L        | 1_            | 1        |          | L         | 1        | _        |          |           | $\perp$   | 1        |          |
|            | 1 130             |          | L             | 4        |          | L         | $\perp$  | _        |          | _         |           | $\perp$  |          |
|            | 131               | L.       | ┖             | 1        |          | L         | $\perp$  | _        |          |           | $\bot$    |          | ╝        |
|            | 132<br>133        |          | L             | 1        |          | L         | 1        | _        |          |           | L         | 1        |          |
|            | 133               |          | L             | 4        |          | L         | ┸        | 4        |          | _         | _         | _        | _        |
|            | 134               | _        | ┞             | 4        |          | <u> </u>  | +        | 4        |          |           | ↓_        | 1        | _        |
|            | 135               |          | -             | +        | _        | L         | +-       | 4        | _        |           | L         | 1        | 4        |
|            | 136<br>137        | _        | ⊬             | +        |          | L         | +        | 4        | _        |           | $\vdash$  | 4        | _        |
|            | 137               | _        | -             | +        |          |           | ╀        | +        | _        |           | -         | 1        | 4        |
|            | 138<br>139        |          | L             | ╁        |          | L         | ╀        | +        | 4        |           | ┞         | +-       | 4        |
|            | 140               |          | -             | +        |          | -         | ╀        | +        |          |           | ļ.,       | +        | 4        |
|            | 141               |          | H             | ╀        |          | _         | ╄        | +        |          | _         | L         | +        | 4        |
|            | 142               | _        | -             | ╀        |          |           | ╀        | +        | $\dashv$ |           | -         | +-       | 4        |
|            | 143               | -        | <del> -</del> | +        |          |           | ╀        | +        | -+       |           | -         | ╀        | -        |
|            | 144               |          | -             | +        | -        |           | -        | +        | +        |           | H         | +        |          |
|            | 145               | $\dashv$ | _             | +        | $\dashv$ | _         | ┝        | +        | $\dashv$ |           |           | ╀        | $\dashv$ |
|            | 146               | $\dashv$ |               | ╀        | -        |           | +-       | +        | -        | -         | -         | ╀        | $\dashv$ |
|            | 147               | -        |               | ╁        | $\dashv$ |           | -        | -        | $\dashv$ |           |           | +        | 4        |
|            | 148               | ᅱ        |               | ╀        | +        |           | ┝        | +        | +        | _         |           | ╄        | $\dashv$ |
|            | 149               | $\dashv$ | _             | +        | -        |           | -        | +        | +        |           |           | ⊦        | $\dashv$ |
|            | 150               | $\dashv$ |               | $\vdash$ | ┥        |           | $\vdash$ | +        | +        | $\dashv$  |           | $\vdash$ | $\dashv$ |
|            | _130 J            |          |               | 1_       | _1       |           | Ц.       | Ц.       | ┙        |           |           | L        | ╛        |